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ST. AUSTELL

URBAN DISTRICT COUNCIL.

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A N N U A L R E P O R T S

of the

MEDICAL OFFICER OF HEALTH

and

SANITARY INSPECTORS

for the

YEAR 1944.

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ST. AUSTELL URBAN DISTRICT COUNCIL.

PUBLIC HEALTH COMMITTEE
1944

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STAFF OF THE PUBLIC HEALTH DEPARTMENT.

Medical Officer of Health

JOHN STEPHEN MOORE, F.R.C.S.E., L.R.C.P., D.P.H.

Senior Sanitary Inspector, Petroleum & Shops Inspector.

CHARLES HERBERT WATTS, M.S.I.A.

Certificate of Royal Sanitary Institute for Sanitary Inspectors.
Certified Meat & Food Inspector.
Associate Membership Exam. of the Institute of Sanitary Engineers

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Additional Sanitary Inspector.

LESLIE H. STURTRIDGE, M.R.San.I., M.R.I.P.H.H., A.G.I.

Certificate of the R.S.I. & Sanitary Inspectors Exam. Joint Board
Certified Meat and Food Inspector.
Certificate & Diploma of Royal Institute of Public Health and Hygiene.
First & Second Year Building Certificates (U.E.I.)
Diploma in General Hygiene (Chambers Training College).
Intermediate Examination (Food Commodities & Values) of the Grocers Institute.

Pupil Assistant :- George Moyses Lawry.

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ST. AUSTELL URBAN DISTRICT COUNCIL

MEDICAL OFFICER'S ANNUAL REPORT FOR THE YEAR 1944.

To the Chairman and Members of the St.Austell Urban District Council.

Mr. Chairman, Madam and Gentlemen,

I have pleasure in submitting the Annual Report for the year ended the 31st December, 1944.

This report is the eleventh covering the enlarged St.Austell Urban District which has an area of 18,288 acres and an estimated population of 22420 people.

A full report covering every detail of housing and other work carried out by the Public Health Department has been prepared by Mr.Watts, Senior Sanitary Inspector, the necessary particulars under this head being given in his report which is appended hereto.

Briefly the year 1944 passed fairly smoothly without undue ill-health or any abnormal anxieties. The Housing shortage has become more acute than ever but I hope that in the report for 1945 it will be possible to note a definite improvement.

The Vital Statistics for the year are of interest. The death rate is higher than last year and is higher than that for England and Wales but the birth rate has risen considerably during 1944. The number of infectious disease cases notified viz: 454 shows an increase on the previous year but this figure includes measles and whooping cough which were 253 and 157 respectively.

Considered in detail the various items of the Report are as follows:-

1. STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area	18,288 acres.
Estimated Population	22,420.
Inhabited houses	7,250 (approx)
Rateable Value	£113,667 (31-3-45)
Product of 1d rate	£456 (31-3-45).
General rate	13/6d in the £.
Water rate	2/- in the £.

2. VITAL STATISTICS.

Table 1 on page 6 gives the vital statistics for the district compared with
(a) England and Wales.
(b) London.
(c) 126 County Boroughs & Great Towns.
(d) 148 Smaller towns.

Considered in detail the figures for the St.Austell Urban District Council are as follows:-

Deaths.

The death rate for 1944 is 15.5. per thousand of population. This is an increase on the previous year when the rate was 13.64 per thousand and is higher than for England and Wales which for 1944 is 11.6 per thousand.

Births

The Birth rate for 1944 is 18.2 this figure being higher than the previous year and is also higher than that for England and Wales viz: 17.6 per thousand. A total of 408 live births were registered during the year 189 males and 219 females. A total of 34 of these births were illegitimate viz: 12 males and 22 females.

Infantile Mortality

There were 17 deaths of infants under 1 year of age, 13 males and 4 females giving an infantile mortality rate of 39.2 per thousand registered births and 41.6 per thousand live births, these rates being higher than for the past year viz: 31.05 per thousand and 32.15 per thousand respectively.

3. INFECTIOUS DISEASES

During the year 1944 infectious disease notifications were received as follows:-

Scarlet fever	16
Diphtheria	1.
Pneumonia	7.
Erysipelas	2.
Whooping cough	157.
Measles	253.
Non-pulmonary tuberculosis	-
Pulmonary Tuberculosis	18.
TOTAL	454

Scarlet Fever

Sixteen cases of scarlet fever occured during the year as against a total of 15 notified in 1943. Nine cases being of the mild type were nursed at home but the other seven patients were removed to the Isolation Hospital. There were no deaths from this disease.

Diphtheria

Only one case of diphtheria was notified during 1944 as against 9 cases last year. This case was removed to the Isolation Hospital and successfully recovered.

During the year under review 165 children were inoculated against diphtheria.

Tuberculosis.

There were 18 cases of tuberculosis notified during 1944, all 18 cases being pulmonary; this figure is a decrease of 4 on the previous year. There were 8 deaths from tuberculosis of which 5 were males and 3 were females. The average age at death of males was 30 and of females 31 as compared with last year when the ages were 32 and 16 respectively.

Outpatient treatment of tuberculous patients is carried out at the local centre established by the Cornwall County Council while cases requiring sanatorium treatment are sent to the County Sanatorium at Tehidy, Camborne.

Public Health (Prevention of Tuberculosis) Regs. 1925-30.

No action was necessary under the provisions of these Regulations in order to exclude persons suffering from Pulmonary tuberculosis employed in the milk trade.

Public Health Act 1936. Section 172.

No action was necessary relating to the compulsory removal to hospital of persons suffering from tuberculosis.

4. GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Full particulars of the Public Health Officers of the local authority and their qualifications are given on the first page of this report.

Details of the health services of the area are as follows:

(a) Laboratory Facilities

There are no laboratory facilities provided in the district by the Cornwall County Council.

Bacteriological examinations of sputum for tubercle bacilli and of swabs for diphtheria bacilli are carried out by myself. During the year 1944 the following bacteriological examinations were carried out:-

St.Austell Urban	(Swabs	38.
	(Sputums	5.
St.Austell Rural	(Swabs	17.
	(Sputums	1.
	TOTAL	61.

Bacteriological specimens other than for tuberculosis or diphtheria have to be sent to private laboratories and paid for by the medical practitioner concerned. Blood to be tested for Wasserman reaction and enteric fever is done free of cost by the Cornwall County Council.

Samples of water were submitted for chemical and bacteriological examination to Dr.Hocking, County Pathologist, Royal Cornwall Infirmary, Truro.

(b) Ambulance Facilities.

There is a well equipped and trained Ambulance Detachment which conveys patients from all parts of the area to the District Hospital and also to other Hospitals outside the district. There are now 2 cars, one of which is available for infectious cases. The Ambulance services are utilised to a great extent and, as the services of the men are given entirely voluntarily, their ability and spirit of service deserves the highest commendation.

(c) Nursing in the home.

The St.Austell Nursing Association & other district associations affiliated to the Cornwall County Nursing Association undertake this work and their services are very much appreciated.

(d) Clinics and Treatment Centres.

There are 2 local clinics established by the Cornwall County Council. The clinic in Moorland Road is used for numerous health services under the direction of the County Council viz: Ante-natal, minor ailments, orthopaedic, infant welfare, dental and eye. The building has also been permanently staffed as a civil defence (Fixed) First Aid Post and the First Aid Post staff assisted with the minor ailments. There is also a tuberculosis dispensary in the area.

(e) Hospitals - Public and Voluntary.

The St.Austell and District Hospital is the only voluntary hospital in the district. This does excellant work dealing largely with acute surgical cases, accident cases and grave medical cases which cannot be properly nursed at home. The number of beds is approx. 30 and over 1,000 patients a year receive treatment. There is another hospital for patients under the charge of the Public Assistance Committee.

(f) Mortuary facilities

In May, 1944 the Council's Surveyor submitted plans for the erection of a new civil mortuary at the St.Austell Cemetery. These plans were approved by the Council and application was made to the Ministry of Health for an "Authorisation" Certificate but this was not granted. A further representation supported by the County Pathologist was made by the Council in July but once again the Minister replied that he was unable to issue Authorisation for the work to proceed.

As the small mortuary in Par has still to serve the needs of this large urban area I would again emphasise that the time has now arrived when a modern and convenient building more centrally placed should be provided to serve the area.

Five emergency mortuaries have been established at suitable points throughout the district with the necessary equipment and a staff of volunteers to man them.

5. SANITARY CIRCUMSTANCES OF THE AREA.

(a) Water Supply

During 1944 a full supply of water was maintained throughout the Councils area of supply and in addition some ten million gallons were supplied to the U.S. Army establishments in the area in the months immediately preceding June, 1944.

Provision was made for the use of an additional source of water at Lansalson.

The weekly sampling for bacteriological examination both at the sources and from service mains after chlorination was continued as in previous years. Chlorination of all principal sources was continued as heretofore and where, as in the case of two sources, the tendency of B. Coli to occur arises after times of torrential rain, the efficacy of the chlorination is demonstrated in the bacteriologist's reports.

The water supplied generally in the district is soft but in many cases the silica content provides a natural check on plumbo-solvency. Lead pipes are not used on drinking supplies, galvanised water or copper tubing being the standard material used for this purpose throughout the district.

Of a total of approx. 7,250 dwellinghouses in the district approx. 7,070 are served by main water supplies, only a very small proportion of the latter figure having now to draw from standpipes. The balance of 180 houses are in somewhat isolated situations, but schemes to supply the larger of these communities are ready to be carried out when labour circumstances permit.

(b) Sewerage and Sewage Disposal.

No change took place during the year in the systems of sewerage and sewage disposal.

(c) Refuse Collection & Disposal.

The Refuse collection service has been maintained at normal standard in conjunction with salvage and the separate collection and sterilisation of kitchen waste for stock feeding.

6 HOUSING - SLUM CLEARANCE.

Detailed accounts of activities relative to housing and reconditioning are given in the Sanitary Inspector's report which is appended hereto.

The total of 656 houses in the possession of the Council still remain unchanged.

7. AIR RAID PRECAUTIONS.

The A.R.P Services are under the control of the Cornwall County Council.

8. EVACUATION

The Sick Bay at the Grove, Charlestown continued its good work during the year and dealt with a large number of cases of scabies, impetigo etc.

9. CONCLUSION

In conclusion I desire to express my thanks to the Council for appointing me Medical Officer of Health to this important area and I very much appreciate the co-operation and valued assistance of my colleagues Messrs. Watts and Sturtridge in the preparation of this report.

I am, Mr. Chairman, Madam and Gentlemen,
Your obedient Servant,

(Signed) T.C. HOUSTON

Medical Officer of Health.

TABLE NO.1.

VITAL STATISTICS.

	Rates per 1000 population		Annual Death-rate per 1000 population								Rates per 1000 live births	
	Live births	Still births	ALL CAUSES	Typhoid & Para-typhoid fevers.	Scarlet Fever	Whooping Cough	Diphtheria	Influenza	Smallpox	Measles.	Diarrhoea and Enteritis (under 2 years of age).	Total deaths (under 1 year)
England and Wales	17.6	0.50	11.6	0.00	0.00	0.03	0.02	0.12	0.00	0.01	4.8	46
126 County Boroughs and Great Towns, including London ...	20.3	0.64	13.7	0.00	0.00	0.03	0.03	0.10	0.00	0.01	7.3	52
148 Smaller Towns (Resident population 25,000 to 50,000 at 1931 Census)	20.9	0.61	12.4	0.00	0.00	0.02	0.03	0.11	0.00	0.01	4.4	44
London Administrative County	15.0	0.42	15.7	0.00	0.00	0.04	0.01	0.08	0.00	0.00	10.1	61
ST.AUSTELL	18.2	1.02	15.5	0.00	0.00	0.09	0.00	0.13	0.00	0.04	4.9	42

TABLE NO. 2.

TOTAL DEATHS.

	M	F
ALL CAUSES	189	160
1. Typhoid and para-typhoid fevers	-	-
2. Cerebro-spinal fevers..	1	1
3. Scarlet fever	-	-
4. Whooping cough...	2	-
5. Diphtheria	-	-
6. Respiratory tuberculosis	6	6
7. Other tuberculosis	1	2
8. Syphilitic diseases	1	-
9. Influenza...	2	1
10. Measles	1	-
11. Cancer	27	26
12. Diabetes...	-	2
13. Cerebral haemorrhage...	9	14
14. Heart disease	50	52
15. Encephalitis lethargica	-	-
16. Various circulatory diseases.	7	8
17. Bronchitis.	8	2
18. Pneumonia..	7	6
19. Other respiratory diseases...	4	-
20. Peptic ulcer	3	-
21. Diarrhoea (under 2 years)	1	1
22. Appendicitis	1	1
23. Other digestive diseases	3	2
24. Acute and chronic nephritis..	8	13
25. Puerperal sepsis.	-	-
26. Other puerperal diseases	-	3
27. Congenital debility, premature birth etc. ...	6	3
28. Suicide	3	1
29. Road traffic accidents.	5	1
30. Other violent causes...	3	-
31. All other causes.	30	15

TABLE NO. 3.

INFANTILE MORTALITY 1944.

Causes of death	Under 1 wk.	1-2 wks	2-3 wks	3-4 wks	Total under 4 wks	1-3 mhs	3-6 mhs	6-9 mhs	9-12 mhs	Total under 12 mhs
Asthenia	1	-	-	-	1	-	-	-	-	1
Immaturity	1	-	-	1	2	1	-	-	-	3
Broncho-pneumonia	-	1	-	-	1	1	2	1	1	6
Heart failure	-	1	-	-	1	-	1	-	1	3
Hydrocephalus	-	-	-	-	-	1	-	1	-	2
Cholaemia	1	-	-	-	1	-	-	-	-	1
Cerebral haemorrhage	-	1	-	-	1	-	-	-	-	1
Gastro-enteritis	-	-	-	-	-	1	-	-	-	1
	3	3	-	1	7	4	3	2	2	18

TABLE NO. 4.

TUBERCULOSIS.

New Cases and Mortality during the year 1944.

Age periods	New cases Respiratory		New cases Non-resp:		Deaths Respiratory		Deaths Non-resp:	
	M	F	M	F	M	F	M	F
0 - 1 ...	-	-	-	-	-	-	-	-
1 - 5 ...	-	-	-	-	-	-	-	-
5 - 15 ...	1	-	-	-	-	-	-	-
15 - 25 ...	5	2	-	-	1	1	-	-
25 - 35 ...	4	2	-	-	2	1	-	-
35 - 45 ...	1	1	-	-	2	1	-	-
45 - 55 ...	1	1	-	-	-	-	-	-
55 - 65 ...	-	-	-	-	-	-	-	-
65 & upwards..	-	-	-	-	-	-	-	-
TOTALS	12	6	-	-	5	3	-	-

TABLE NO. 5

RAINFALL FOR 1944.

Month	Rainfall	No. of days on which rain fell.	Largest fall in 24 hours
January	4.41	22	.90
February	1.43	13	.36
March	.45	6	.27
April	2.83	11	.70
May	.74	8	.33
June	3.02	13	.80
July	3.38	21	.47
August	4.08	12	.95
September	3.64	15	.64
October	5.29	19	.79
November	9.80	25	1.90
December	4.97	19	1.11
TOTAL	44.04	184	
TOTAL 1943	43.81	224	

ST.AUSTELL URBAN DISTRICT COUNCIL

SANITARY INSPECTORS' ANNUAL REPORT FOR THE YEAR 1944.

To the Chairman and Members of the St.Austell U.D.C.

Mr. Chairman and Gentlemen,

I have the honour to present my seventh Annual Report covering the year ended the 31st December, 1944.

During the year as in the previous year, the activities of the Public Health Department, owing to existing conditions of the national emergency were in the main carried out under the Public Health Acts and other law pertaining to matters of public health for investigations of housing and general complaints and the control of various premises used as factories, dairies and cowsheds etc. and where infectious diseases occur. Housing and slum clearance had to be left in abeyance. Thus a total of 4847 visits were paid in carrying out the year's work including those visits paid to premises used for accommodating evacuees and refugees from blitzed areas to this urban area.

Meat and food inspection continued to rank largely in the work of the Public Health Department during the year as under the Ministry of Food Control Scheme, by mutual arrangement with the Ministry of Health, all food suggested as being unfit for human consumption must be inspected by the Local Authority's qualified Food Inspectors and the necessary Official Condemnation Certificate issued. This year all meat inspection has been carried out at the Slaughtering Establishment situated at Tregonissey Road, St.Austell.

Drainage work continued to claim much attention consequent upon the large number of complaints received throughout the year which resulted in a large number of dwellings and other premises having to be completely re-drained and a still larger number of water closets etc found necessary to be reconstructed as shown in Table 1 on Page 2.

The principal items of the Report are set out in classified order as follows:-

1. SLUM CLEARANCE.

By Circular 1866 issued by the Ministry of Health in 1939 all housing Schemes and Programmes were cancelled during the present emergency.

It is again to be noted with alarm the number of houses urgently required within the urban area to house the number of genuine applicants for house accommodation that are continually calling at the Council Offices pleading for separate and sufficient accommodation in which to decently house their young growing families so as to relieve such families of the present slum and overcrowded conditions.

2. HOUSING - RECONDITIONING

Owing to such enforced restrictions on housing inspection and other war-time restrictions appertaining to housing reconditioning the state of disrepair of the working-class type of dwelling in the area is still to be regretted and it is to be hoped that in the not distant future conditions of central control of building operations of all types will be relieved to such an extent for securing better and more fluid state of building material and labour so that property owners can more reasonably have building repairs carried out to their respective property.

In October 1945 the Ministry of Health Housing Circular 2871 brought in a "General Scheme for the repair of Houses" to assist local authorities or private owners to obtain necessary manpower and building materials to carry out essential housing repair works which have been classed by the Local Authority as Certified Works under para. 4 of the Circular. If work is carried out by a private owner, he is required to obtain a 'Certificate of Essentiality' from the Local Authority as evidence that the work is approved by the Local Authority as certified work.

3. HOUSING (RURAL WORKERS) ACTS.

There has been no applications for financial assistance under the above Acts during the year 1944.

4. MEAT AND FOOD INSPECTION.

Meat Inspection has continued to be a major task and the number of animal carcases inspected viz:- 13,925. shows an increase of 2,691 on the previous year.

The Ministry of Food slaughtering establishment is situated at Tregonissey Road, St.Austell and this is used for the slaughter of all animals sent from the various Markets for consumption by the inhabitants of the St.Austell urban and rural areas also of Fowey Borough as well as a not insignificant number of animals slaughtered for transport to other Local Authority's areas within the County and also to other larger towns in the neighbouring county of Devon. Therefore this very important work continues to be one of the major responsibilities of your Council in safeguarding the public health through the services of your Meat Inspectors by an 100% inspection of all animal carcases slaughtered. Thus your Inspectors have again throughout the year been called upon to work extra hours during evenings and week-ends in the performance of these most urgent and professional duties.

The following figures show in detail the quantities of meat inspected during the year:

BOVINES		6176.
(a) Bulls	61.	
(b) Bullocks	2346.	
(c) Cows	832	
(d) Calves	2937.	
SHEEP		7407.
PIGS		342.
TOTAL		13925.

Cottagers' Pigs.

In addition to the above 2 visits were made to premises where cottagers' pigs were being slaughtered under the Ministry of Food's Permit. Consequently two pigs carcases and offals were inspected.

Meat condemned.

As a result of the inspections made during the year, the following carcases and organs were condemned as unfit for human consumption:-

TUBERCULOSIS.

(a) Bovines..... 4 Reject Cow Carcases & all Organs.
13 Cow Carcases & all Organs.
1 Steer Carcase & all Organs.
1 Reject Bull Carcase & all Organs.
4 Cow Carcases & all organs. (Reject)
1 Casualty Steer Carcase & all organs.
1 Reject Steer Carcase & all Organs.
5 Heifer Carcases & all organs.
3 Casualty Cow Carcases & all organs.
4 forequarters of beef.
77 Head & Tongues.
212 Sets of Lungs.
58 Livers.
17 Hearts.
13 Sets Stomach & Intestines.
2 Calf's Heads.
2 Calf's Plucks.

(b) Pigs ..... 1 Casualty Pig Carcase & all organs.
13 Heads.
5 Plucks.

CIRRHOSIS. 62 Bovine Livers - 13 Sheep Livers.

CAVERNOUS ANGIOMA. 223 Bovine Livers.

DISTOMATOSIS. 96 Bovine Livers.
105 Part Bovine Livers.

ABSCESSES. 85 Bovine Livers

FATTY INFILTRATION 1 Bovine Liver.

FATTY DEGENERATION 11 Bovine Livers.

NECROSIS 2 Bovine Livers.

PYAEMIA 1 Bovine Liver - 5 Sheep's Heads.

ACTINOMYCOSIS 28 Bovine Head & Tongues.

SWINE ERYSIPELAS. 1 Casualty Pig Carcase & all organs.

SEPTIC PERICARDITIS. 3 Casualty Cow Carcases & all organs.
1 Casualty Calf Carcase & all organs.

PNEUMONIA WITH ADHESIONS & FEVER 2 Calf's Plucks. - 87 Sheep Plucks.
9 lbs of mutton.

STRONGYLES & DISTOMA 4 Pigs Plucks.
44 Sheep Plucks.

STRONGYLES & FATTY DEGENERATION. 5 Sheep Plucks.

PLEURISY WITH ADHESIONS. 5 Sheep Plucks. - 9 Pigs Plucks.

MYOCARDITIS 6 Bovine Hearts.

PERICARDITIS. 4 Bovine Hearts.

INFLAMMATION. 15 Bovine Skirts.-26 Sets Bovine Stomachs & Intestines.
3 Sets Sheep Stomachs & Intestines.

EXTENSIVE BRUISING & FEVER.	1 Casualty Cow Carcase & all organs 691 lbs hind-quarter beef. 271 lbs fore-quarter beef. 8 lbs veal - 9 lbs lamb. 35 lbs forequarter pork.
SEPTIC INTOXICATION.	1 Casualty Cow Carcase & all Organs.
RHEUMATIC ABSCESSES.	1 Casualty Cow Carcase & all Organs.
FEVER, DROPSY & EMACIATION	19 Casualty Cow Carcases & all Organs. 2 Cow Carcases & all Organs. 6 Reject Cow Carcases & all Organs. 2 Stirky calves. 1 Casualty Calf Carcase & all Organs. 1 Aged Boar Carcase & all Organs. 1 Casualty Pig Carcase & all Organs. 1 Pig Carcase & all Organs. 3 Casualty Sheep & all Organs. 5 Sheep Carcases & all Organs.
HYDATID CYSTS.	1 Set of Bovine Lungs.
HAEMORRHAGIC CONGESTION.	1 Set of Bovine Lungs.
OEDEMA.	1 Set of Bovine Lungs.
BRONCHITIS.	1 Set of Bovine Lungs.
PERITONITIS & FEVER.	3 Casualty Cow Carcases & all Organs. 4 Casualty Ewe Carcases & all Organs.
PYAEMIA & EMACIATION.	1 Casualty Sheep & all Organs.
ACUTE FEVER & INFLAMMATION.	1 Casualty Calf & all Organs.
ACTINOMYCOSIS & EMACIATION.	1 Casualty Calf & all Organs.

OTHER FOODS.

Numerous visits have been paid to food storage promises and food shops etc. during 1944 and large consignments of foodstuffs were inspected.

As a result of these inspections the following items were condemned as unfit for human consumption and were disposed of :-

377 tins of meat	(Various brands & sizes).			Blown, damaged, leaking and decomposing.	
526 tins of milk	(	do.	do.).	do.	do.
407 tins of fish	(	do.	do.).	do.	do.
240 tins of soup	(	do.	do.).	do.	do.
139 tins of jam	(	do.	do.).	do.	do.
206 tins of eggs	(	do.	do.).	do.	do.
87 tins of fruit	(	do.	do.).	do.	do.

18 lbs gammon bacon.	Advanced decomposition & maggotty.
40 lbs of cheese.	Mouldy and mite infested.
12 lbs of blended tea.	Fouled.
9½ lbs of margarine.	Fouled.

124¼ lbs butter.	Rancid with green & brown fungus growth.
214 lbs of yeast.	Advanced decomposition & maggotty.
301 lbs split peas.	Fungus growth & mite infested.
870 lbs rolled oats.	Stale, 'webby' and moth infested.
148 lbs haricot beans.	Damp.
29 lbs of lentils.	Damp and mite infested.
84 lbs of oranges.	Decomposing, soft and mouldy.
2 lbs rice.	Damp and mouldy.
2 tins of biscuits.	Watersoaked.
2 tins of syrup.	Damaged, punctured & leaking.
1 packet Puffed Wheat	Soured and mitey.
1 packet dried egg.	Damp and mouldy.
1 bottle mustard.	Shop breakage.
6066-4oz packets of Bun & Cake Flour.	Mite infested and damp.
18 lbs of rump steak	Local haemorrhagic tumour.
112 lbs boneless meat 5 skinned rabbits 33¼ lbs of bacon	) Advanced decomposition caused) by breakdown of refrigerator.)
110 pigs' heads.	Decomposing & watersoaked.

5. FISH INSPECTION.

No fish were exported during the year but numerous visits were paid to fishmonger's premises inspecting consignments of fish exposed for sale. As a result of these inspections the following were condemned :-

1 - 14 lbs box of hake.	Decomposing.
1 - 14 lbs box of pollack & rounds	Decomposing.
1 - 4 stone box smoked dry whiting.	Soft & decomposing.

6. MILK AND DAIRIES.

During the year 1944 a total of 316 dairies and cowsheds were inspected and numerous re-inspections made consequent upon informal notices being served on occupiers requesting them to carry out certain reconstruction works to their premises.

Thus the following reconstruction schemes were completed during the year viz:-

Carn Grey, St. Austell (Occupier. Mr. Banfield).
New model cowshed for 4 cows in concrete blocks and asbestos roof with the main water supply laid on.

Carluddon, Penwithick (Occupier. Mr. T. Gothridge).
Reconditioning works to interior of shed including laying of drainage to sump.

Burlawn Farm, Carclaze (Occupier. Mr. Martin).
Reconditioning interior of shed on model lines and new drainage to water-tight cesspool. New dairy built and main water supply laid on to premises.

Holmbush (Occupier. Mr. Weaver).
New cesspool and drainage and outside paving laid. New manure pit built.

Trevenna Farm, Tywardreath (Occupier, Mr.Crago).
Whole of interior of cowshed remodelled including rendering of walls, windows and doorways enlarged. New dairy room formed. New drainage system and outside paving laid.

Penrice House, St.Austell (Occupier, Mrs.Cobbold-Sayle).
Reconditioned cowshed and new cooler house built.

Glenview, South Street, St.Austell (Occupier, Mr.Williams).
New cesspool built. Floor of dairy room renewed in Portland Cement Concrete.

'Grey' Trethurgy (Occupier, Mr.Nancarrow).
Remodelling of interior of cowshed and new drainage system laid.

Gowans, St.Austell (Occupier Mr.Oliver).
Cowshed walls and floors repaired and made impervious. New sterilizing and cooling rooms built.

Trembear, Trenance (Occupier, Mr.Tucker).
New model cowshed built.

Little Pinnick, Tywardreath (Occupier, Mr.Roberts).
Conversion of spacious stable building into new and model cowsheds for large dairying herd.

Under the provisions of the Milk (Special Designations) Orders 1936-38, there were 3 farms producing Tuberculin Tested Milk and 11 farms producing Accredited Milk - all under Licence of the Cornwall County Council. Six applications were made to the County Council for 'Accredited' licenses during 1944 and in each case inspection was made of the premises and repair notices served where found necessary. Consequently the following six dealers have each been granted a license to use the designation 'Accredited'; viz:-

Mr. P.R. Weaver, Holnbush, St.Austell.
Mr. W.Williams, Glenview Dairy, South Street, St.Austell.
Mr. A.W. Smith, Rocky Park Dairy, St.Austell.
Mr. J.P. Tucker, Trembear Farm, St.Austell.
Mr. W.F. Oliver, Gowans Farm, St.Austell.
Mr. R.Clemo, Rescorla, St.Austell.

Pasteurised Milk is distributed in the St.Austell and St.Blazey districts by the respective District Co-operative Societies under licence of the Urban District Council, such milk being obtained from the Co-operative Society's factory at Penryn where the pasteurisation plant is now subject to regular inspection by the appropriate Government Departments.

Applications were received from Messrs. R.E. Whale., T.A. Inch and P. Williams for a dealers retailing licence to use the designation 'pasteurised' in relation to Milk treated by the pasteurising process at the East Cornwall Milk Company, Lostwithiel and for distribution to the various Schools. Licences were granted to all the above-named applicants.

7. FACTORIES ACT, 1937

Numerous visits were paid to factory premises in the area chiefly in connection with the provision

of sanitary accommodation under the Sanitary Accommodation Order, 1938.

Special attention has had to be given to certain factory premises consequent upon communications received from H.M. Inspector of Factories with reference to inadequate sanitary accommodation etc for employees. Consequently 7 new sanitary conveniences have been provided on suitable sites with due regard for separation of sexes to meet the requirements of the Act and the Order of 1938.

8. CAMPING SITES.

There were no applications for camping licenses during the year 1944.

9. RIVERS AND STREAMS.

Numerous visits were paid in connection with rivers and streams in order to locate and abate nuisances from pollution by house drains etc. in the rural parts of the district.

10. ERADICATION OF BED-BUGS AND VERMINOUS PREMISES.

The number of verminous premises inspected viz: 13 shows a large decrease on the previous year. Steps were taken in each case for a thorough disinfestation and in some cases steam sterilisation of beds and bedding being necessary. There were no cases of bed bug infestation to be dealt with.

Rats & Mice(Destruction)Act, 1919.
Ministry of Food (Infestation) Order, 1943.

In March of the year under review the Governments Rodent Control scheme was put into operation by the Council who accepted delegated powers from the Cornwall County Council to administer the Rats & Mice (Destruction) Act, 1919 and the Food (Infestation) Order, 1943., within St.Austell Urban Area. Under the Scheme a male rodent Operator was appointed to be engaged, in the first instance, on making the Initial Survey to ascertain the extent and types of rat infestation within the area as requested and subsequently a report of such survey was submitted to the Director of the Infestation Division of the Ministry of Food. In June two female rodent operators were engaged to assist in baiting operations carried out according the Ministry of Food prescribed methods of baiting etc. Under the Act and subsequent Order above mentioned the Occupiers are responsible for keeping their Lands and Premises free of rodents and by Agreement can avail themselves of the local authority's Rodent Control services at the stated charge adopted by the Council of 3/- per baiting visit for dwelling-houses. A total of 309 visits were made investigating complaints of rat & mice infestation during 1944 and informal action taken against occupiers of lands and premises proved to be infested for the extermination of such pests.

11. INFECTIOUS DISEASES.

A total of 178 visits were made in connection with the prevention of infectious disease this being a considerable decrease on the previous year's total of 252 visits.

Each notified case was dealt with expeditiously, the necessary investigations made and reports forthwith to the Medical Officer of Health and disinfection of premises, bedding etc. carried out. Thus a total of 102 rooms were disinfected.

12. SCHOOLS.

Visits were made to elementary schools relative to complaints etc received. All the schools are under the administrative control of the Cornwall County Council.

13. EVACUATION.

A considerable number of visits were paid to premises in connection with the housing and care of evacuee and refugee population that has been received within the area. Several houses, which were requisitioned for evacuees have been inspected and essential repairs executed.

14. STAFF.

Mr. G.M. Lawry was articled as an additional Pupil/Assistant Sanitary Inspector in January 1944 and the assistance I have received from him has been much appreciated.

15. CONCLUSION.

I would like to take this opportunity of thanking the members of the Council for their consideration and support during the year. I would also like to thank Dr. Moore for his most valued support and co-operation at all times, Messrs. Danbury, Thurlow and Saunders and all other Members of the staff for their willing co-operation throughout the year.

I have the honour to be
Your Obedient Servant,

Charles H. Watts

Senior Sanitary Inspector.

Public Health Dept.,
Municipal Offices,
Truro Road,
ST. AUSTELL.

TABLE NO.1.

Sanitary Inspection of the District.

Housing visits	143
Re-inspections	1367
Drainage visits	891
Slaughterhouse visits	708
Food shops	326
Food preparing premises	28
Shops Acts	22
Dairies and Cowsheds	316
Factories & Workshops	30
Water supplies	15
Infectious diseases	178
Verminous premises	13
Rats & Mice Infestations	309
Tents, vans Sheds etc	2
Refuse disposal	55
Stables and piggeries	40
Petroleum and Carbide	107
Smoke observations	12
Special visits re: complaints	285
TOTAL	4847

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TABLE NO.2.

Statutory and Informal Notices.

The following table shows the action taken to secure the abatement of nuisances and the removal of conditions dangerous or injurious to health.

NOTICES.	NO. SERVED.	COMPLIED WITH.	WORK DONE BY THE COUNCIL IN DEFAULT.
INFORMAL	231	205	Nil
STATUTORY	18	11	Nil
	249	216	Nil

Statutory Notices served during the year.

Housing Act 1936 : Section 9	1
Housing Act 1936 : Section 11	4
Housing Act 1936 : Section 12	1
Housing Act 1936 : Section 168	1
Public Health Act 1936 : Section 39	8
Public Health Act 1936 : Section 44	1
Public Health Act 1936 : Section 50	1
Public Health Act 1936 : Section 93	1

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TABLE NO. 3.

Drainage, Sanitary Conveniences and Miscellaneous.

1.	No. houses and premises re-drained	20
2.	Repairs or amendments to existing drains	19
3.	Drains or gullies unstopped and cleansed	104
4.	Length in yards stoneware drains laid	505
5.	Manholes provided	58
6.	New manhole covers	59
7.	Intercepting traps fixed	14
8.	New gully traps fixed	51
9.	Soil-pipes and vent shafts fixed	12
10.	Soil-pipes and vent shafts repaired	2
11.	Water tests applied	9
12.	Smoke tests applied	20
13.	Length in yards iron drain laid	9
14.	New W.C. accommodation provided	29
15.	New W.C. apartments provided	29
16.	New W.C. pedestals provided	30
17.	W.C's cleansed and repaired	6
18.	New flushing cisterns provided	34
19.	Flushing cisterns repaired	4
20.	Baths provided	2
21.	Sinks provided	15
22.	New waste pipes provided	10
23.	Existing waste pipes trapped	5
24.	Pail closets and/or middens abolished	1
25.	Septic tanks provided	3

Miscellaneous.

1.	Houses provided with through ventilation	1
2.	New roofs provided	1
3.	Roofs repaired	17
4.	Eaves gutters renewed or repaired	10
5.	Stack pipes provided	9
6.	Stack pipes disconnected or repaired	1
7.	Damp walls remedied	26
8.	Ventilation under floors provided	1
9.	Yards paved	15
10.	Yards repaired	11
11.	Floors of rooms repaired	4
12.	Floors of rooms relaid	11
13.	Rooms cleansed and redecorated	30
14.	New windows provided	7
15.	Windows repaired	9
16.	Plaster of walls or ceilings repaired	18
17.	Doors repaired or renewed	8
18.	Ventilated food stores provided	2
19.	Staircases provided or repaired	9
20.	Water service pipes repaired	3
21.	Dustbins provided	1
22.	Nuisances - overcrowding abated	2
	do. - animals	13
	do. - dirty houses cleansed	9
	do. - accum. of manure	24
	do. - refuse	14
23.	Bakehouses cleansed	10
24.	Cowsheds and dairies cleansed	18
25.	Insufficient water supply remedied	3
26.	Grates, ranges, copper renewed or repaired	9
27.	Rooms disinfected and disinfested	102

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TABLE NO.4.

HOUSING.

1. Inspection of dwellinghouses during the year.

(a) Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts) 143

(b) Number of inspections made for the purpose .. 1510

2. Action under Statutory Powers during the year.

(a) Proceedings under Section 9, 10 and 16 of the Housing Act 1936.

i. Number of dwellinghouses in respect of which notices were served requiring repairs 1

ii. Number of dwellinghouses which were rendered fit after service of formal notice
(a) By owners 1
(b) By local authority in default of owners ..... Nil

(b) Proceedings under Public Health Acts 11

(c) Proceedings under Section 11 and 13 of the Housing Act 1936 4

(d) Proceedings under Section 12 of the Housing Act 1936
i. Number of separate tenements or underground rooms in respect of which Closing Orders were made 1

3. Housing Act 1936 - Overcrowding.

(a) Number of dwellinghouses overcrowded at the end of the year. 58
Number of families dwelling therein 58
Number of persons dwelling therein 358

(b) Number of new cases of overcrowding reported during the year ..... Nil

(c) Number of cases of overcrowding relieved during the year ..... Nil

(d) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider to report ..... Nil

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